

# UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG \_\_\_\_\_ ELECTRIC LOGS \_\_\_\_\_ FILE **X** WATER SANDS \_\_\_\_\_ LOCATION INSPECTED \_\_\_\_\_ SUB REPORT/ab4 \_\_\_\_\_

DATE FILED **10/18/79**

LAND: FEE & PATENTED \_\_\_\_\_ STATE LEASE NO. \_\_\_\_\_ PUBLIC LEASE NO. **U-03759** INDIAN \_\_\_\_\_

DRILLING APPROVED: **10/30/79**

SPUDDED IN: \_\_\_\_\_

COMPLETED: \_\_\_\_\_ PUT TO PRODUCING: \_\_\_\_\_

INITIAL PRODUCTION: \_\_\_\_\_

GRAVITY A.P.I. \_\_\_\_\_

GOR: \_\_\_\_\_

PRODUCING ZONES: \_\_\_\_\_

TOTAL DEPTH: \_\_\_\_\_

WELL ELEVATION: \_\_\_\_\_

DATE ABANDONED: **LA 2/1/84**

FIELD: **CISCO**

UNIT: \_\_\_\_\_

COUNTY: **GRAND**

WELL NO. **JV 10-A**

**API NO. 43-019-31303**

LOCATION **355 FSL** FT. FROM (N) (S) LINE, **355 FWL** FT. FROM (E) (W) LINE, **NWNW** 1/4 - 1/4 SEC. **5**

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
<b>21S</b>	<b>23E</b>	<b>5</b>	<b>VUKASOVICH DRILLING CO.</b>				

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL WELL ☒

GAS WELL ☒

OTHER

SINGLE ZONE ☐

MULTIPLE ZONE ☐

2. NAME OF OPERATOR

VUKASOVICH DRILLING, INC.

3. ADDRESS OF OPERATOR

3964 South State Street, Salt Lake City, Utah 84107

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface 355' East of the West Line, 355' South of the North Line

At proposed prod. zone

Same

NW NW

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

8 Miles South-east to Cisco, Utah 84515

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)

355'

16. NO. OF ACRES IN LEASE

1589.5

17. NO. OF ACRES ASSIGNED TO THIS WELL

160.0

18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

2640

19. PROPOSED DEPTH

1600'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4478 gr

22. APPROX. DATE WORK WILL START\*

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12"	9 5/8"	32.0#	160'	Cemented back to surface
8 1/2"	7"	23.5#	1560'	Cemented 150' above highest water or hydrocarbon zone.

MANCOS  
A ZONE  
DAKOTA  
Salt Wash

SURFACE  
1234  
1272  
1570'

REMARKS: This well is to be drilled 25' east and 25' South of the original #10 well. This proposed location will remain on the originally approved site. The Operator will complete the well as an open hole completion into the Salt Wash Formation. Geological control is based upon the log data derived from the original well data. The Operator will not log this hole, but will rely upon the original well data. The formation sand has proven to be so fragile that the introduction of any drilling, and cementing fluids, will in the opinion of the producer (Operator), preclude the possibility of any potential hydrocarbon production. See the attached completion and well control data.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

TITLE

DATE

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

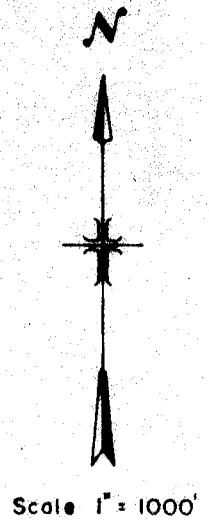
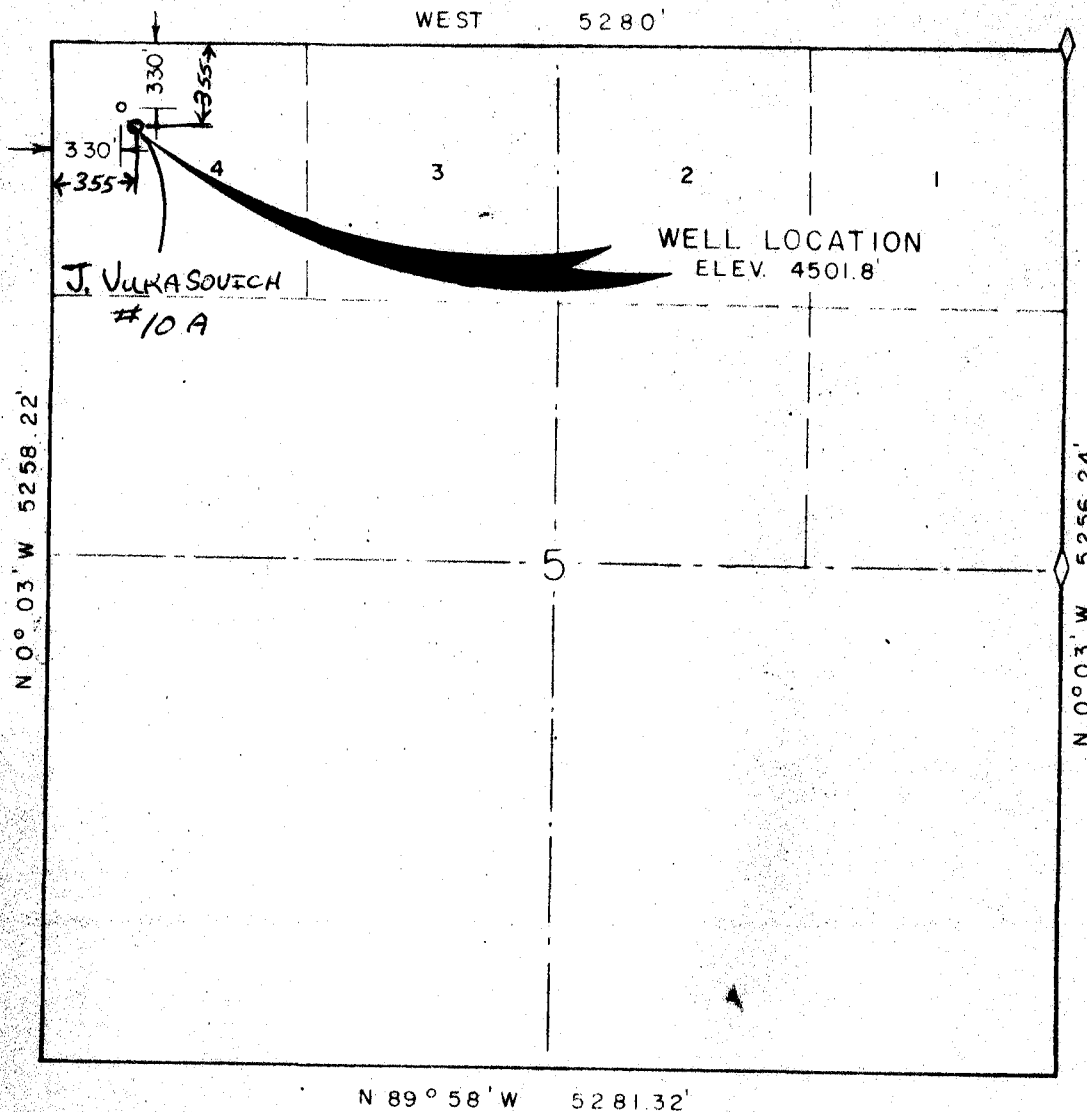
APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

WELL LOCATION  
LOT 4, SECTION 5  
T 21 S R 23 E S.L.B.&M.



NOTE

Location to be 100' X 100'  
Topography - Flat  
Vegetation - Sparse, desert type

I, Richard J. Mandeville do hereby certify that this plat was plotted from notes of a field survey made under my direct responsibility, supervision and checking on April 10, 1973.

*Richard J. Mandeville*  
Registered Land Surveyor

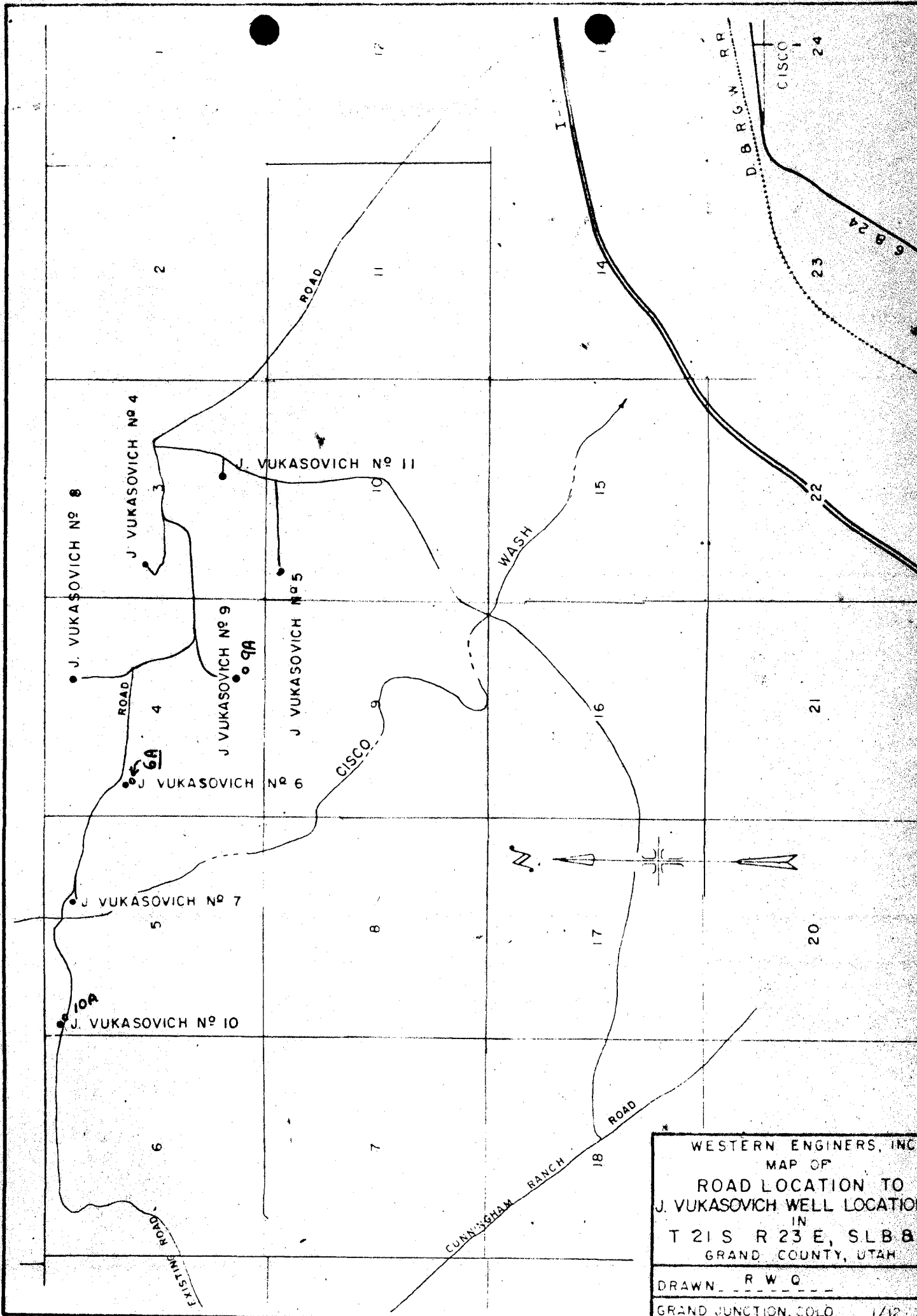
Updated 10/10/79  
By B.H. Hastings

WESTERN ENGINEERS, INC. WELL LOCATION
J. VUKASOVICH NO. 10A
GRAND COUNTY, UTAH
SURVEYED J.B.P. DRAWN R.W.Q.
GRAND JUNCTION, COLO. 4/12/73

SUPPLEMENTARY WELL CONTROL AND COMPLETION DATA:

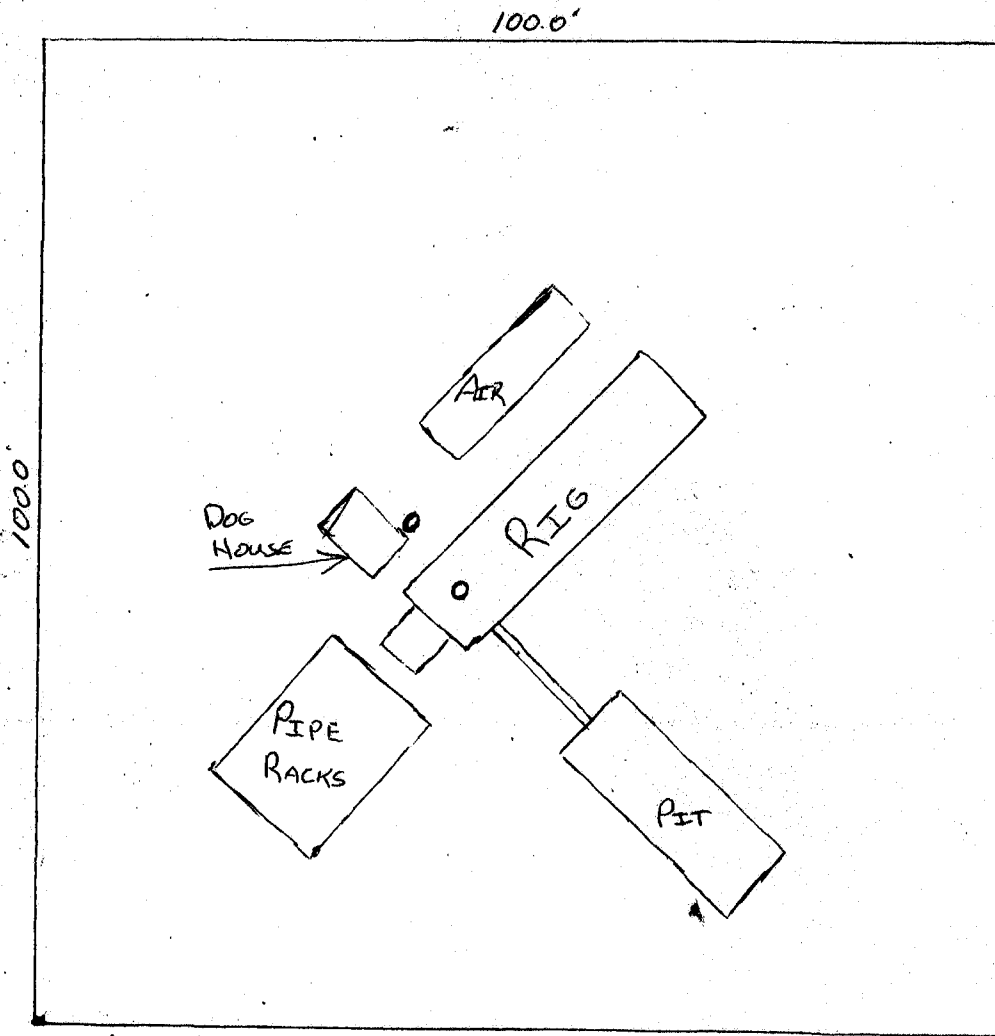
Due to the previous results of drilling approximately twenty five wells in the immediate vicinity of Cisco, Utah, the Operator now concludes that the introduction of any fluids into potentially commercial hydrocarbon zones will preclude the successful development of those encountered hydrocarbons. The operator therefore submits the following drilling proposal as a potentially successful answer to our previous lack of success:

- a. Drill to a point approximately five (5) feet above the highest previously encountered commercial natural gas zone, set and cement a 7" production string of casing. Allow a twelve (12) hour hardening time and then drill through the 7" casing with a 6 1/4" bit into the zone of gas, which was previously encountered.
- b. The Operator will then remove the drill string from the hole through the Shaffer, 8" - 3000# BOP which is a bladder type BOP. Any excess of gas pressure will be relieved through two 2" fill and kill lines which will be welded to the 7" casing string below the BOP. This gas will be vented directly into the presently installed gas line, which will preclude any open flame or loss of the resource. This gas can be metered. As a further protection and surface control measure, the BOP will be set on top of a full opening 8" valve, which will remain in place and become a part of the well head. This 8" valve will give the Operator the ability to maintain the well in a live status, venting the encountered gas through the 2" fill and kill valves, with the 8" valve closed, while the BOP, and Rotating head is being removed from the 7" casing. Once the BOP and Rotating head have been removed, the Operator will install a well head with stripping rubbers which has a 2000 psi working pressure. Once the well-head is in place, the operator will be able to strip the tubing and production nipple into the well, with no loss of gas or threat of gas to the rig floor.
- c. No electric logs will be run since adequate logs were run on the previously drilled well.
- d. The only surface disturbance will be a reserve pit to catch the drill cuttings and air mist returns. All garbage and waste materials will be buried. Any drill fluids will be hauled from the site. Access and drill pad will be the existing access and drill pad for Vukasovich Well #10



WESTERN ENGINEERS, INC.  
MAP OF  
ROAD LOCATION TO  
J. VUKASOVICH WELL LOCATION  
IN  
T 21 S R 23 E, SLB 8  
GRAND COUNTY, UTAH  
DRAWN R W Q  
GRAND JUNCTION, COLO 1/12/23

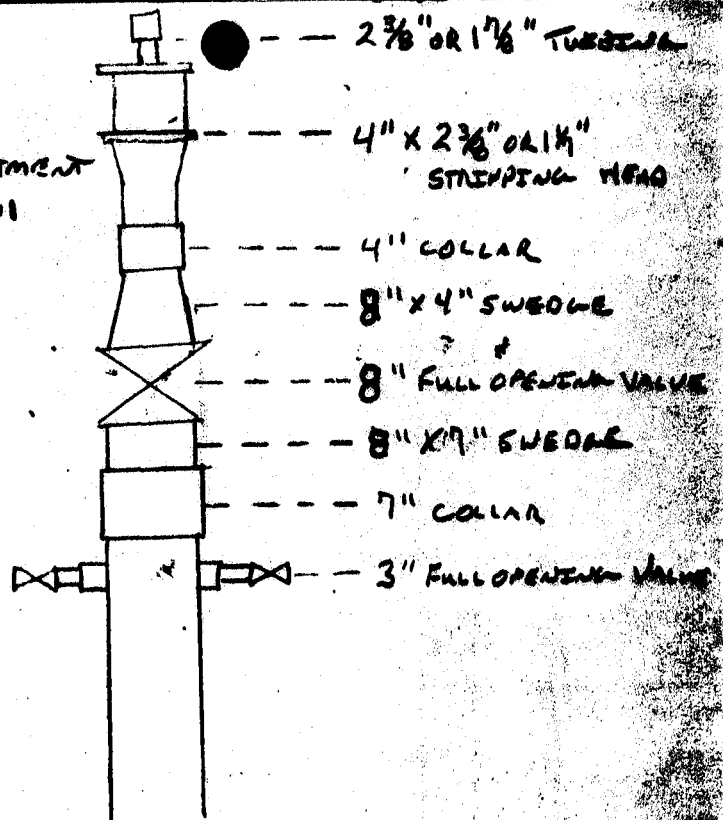
T  
21  
S



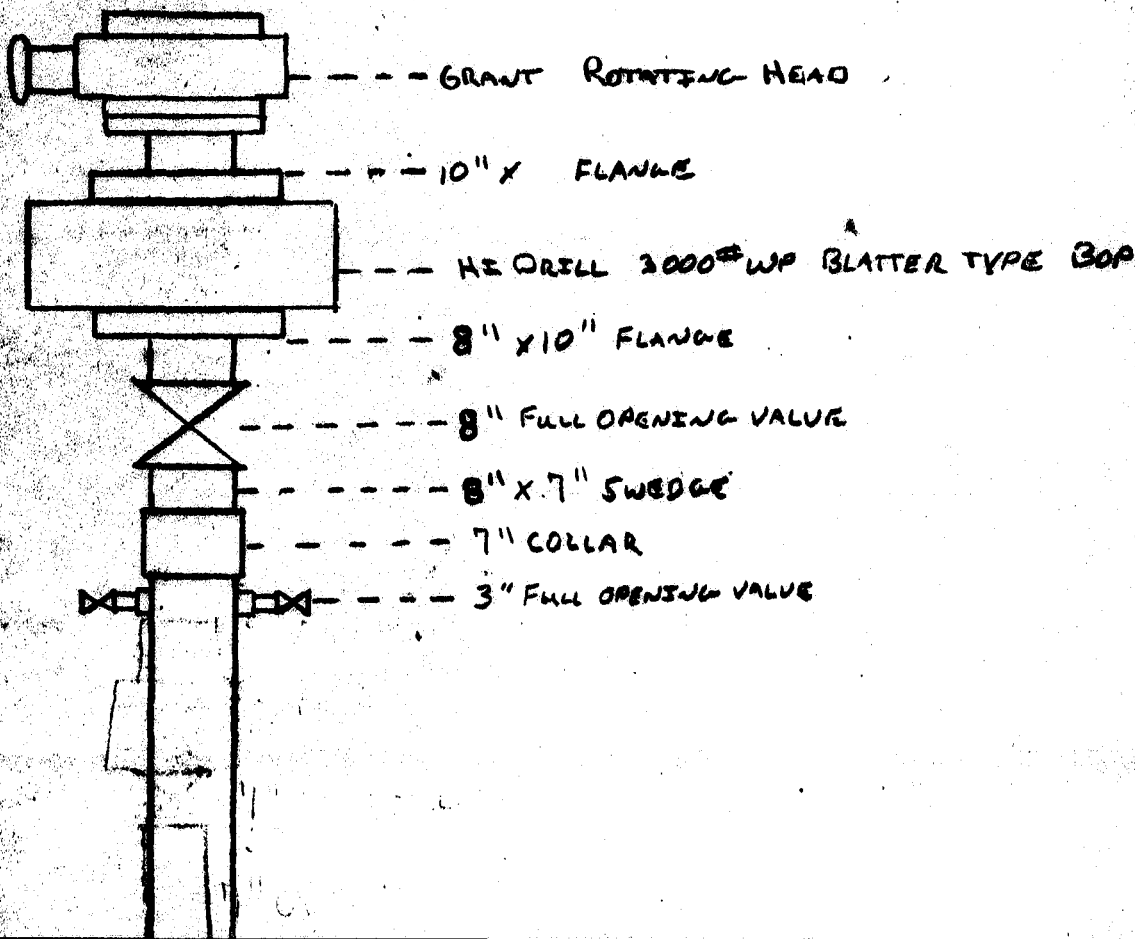
SITE LAYOUT  
VUKASOVICH NO. 10A  
GRAND COUNTY, UTAH

R 23 E

SURFACE EQUIPMENT  
"COMPLETION"



SURFACE EQUIPMENT  
"DRILLING"





# United States Department of the Interior

GEOLOGICAL SURVEY  
Conservation Division  
8440 Federal Building  
Salt Lake City, Utah 84138

May 24, 1979

CERTIFIED MAIL -  
RETURN RECEIPT REQUESTED

Mr. Michael Phifer  
Vukasovich Drilling  
2750 El Camino Real West  
Mountain View, California 94040



Dear Mr. Phifer:

In conducting on-site inspections and reviewing the well files, we have found that Vukasovich Drilling operations in the Cisco area, Grand County, Utah are not being conducted in accordance with the Federal Oil and Gas Operating Regulations.

The well locations have not been maintained as required, there are several wells that have not been plugged, several locations that have not been rehabilitated and several access roads that have not been maintained and/or rehabilitated.

The well files are also in very poor condition. There are numerous delinquent reports, numerous activities have been conducted in the field and no reports submitted and many of our written instructions and requests have apparently been ignored.

In order to alleviate these problems, it is requested that the following be done:

1. A "Sundry Notice" Form 9-331, be submitted on each well in this area showing the present well status and whether it is producing, shut-in, abandoned, etc. This report is also to show the production facilities on location and if the well is shut-in what your future plans are for production or abandonment.

2. You are to notify this office in writing who your representative in this area is in order that we can make arrangements for an on-site inspection of each of these wells and locations to determine what work is required to clean and rehabilitate each site.

You are to comply with these two (2) requests within thirty (30) days from the date of this letter. Failure to do so will result

in assessments for non-compliance, lease shut-in orders, lease cancellations, bond forfeiture and other actions as prescribed in the Oil and Gas Operating Regulations.

The following is a report of conditions on wells within the area by lease number (all wells were last inspected on May 16, 1979). This report may not cover the entire Vukasovich operations.

Lease No. U-03759

Vukasovich Well #5 NW NW (10-21S-23E) P.G.W.

1. Oil in pit needs to be removed.
2. Junk needs to be removed.
3. Emergency pit needs to be fenced.
4. Access road needs upgrading.
5. Need status report.

Vukasovich Well #6 SE NW (4-21S-23E) G.S.I.

1. Unused areas need to be restored.
2. Junk needs to be removed.
3. Need status report.

Vukasovich Well #7 NW NE (5-21S-23E) Abandoned

1. Need "Subsequent Report of Abandonment", showing rehabilitation being completed.

Vukasovich Well #7A NW NE (5-21S-23E) P.O.W. & P.G.W.

1. Rod packing leaking -- oil mess at well head needs cleaned up.
2. Need to install belt guard on pumping unit.
3. Junk and trash needs cleaned up.
4. Areas not required for production need to be disked and seeded.
5. Pit area needs cleaned up and the fence repaired.
6. Need status report.

Vukasovich Well #8 Lot 2, (4-21S-23E) Abandoned

1. Need to remove deadmen.
2. Need to remove meter building.
3. Need to remove buried flow lines.
4. Need to remove pipe rack.
5. The pad, access road and pipeline need to be restored.
6. Need "Notice of Intention to Abandon" report.
7. Need "Subsequent Report of Abandonment" report showing when and how well was plugged and rehabilitation work that has been completed.

Vukasovich Well #10 NW SW (5-21S-23E) P.G.W.

1. Used pipe and junk needs removed to an approved area. This junk is now stored approximately 200 yards west along the south side of road.
2. Area not used for production needs restored.
3. Need status report.

## 7-Point Completion

### 1. Casing :

Operator will set 150' of 9 5/8", 32.5# #1 Grade (New) as the surface casing, into the mancos shale. This casing will be cemented back to the surface. A string of 7" 23.5# new #1 grade will be cemented into place to a point determined to be approximately 15-20' above the zone of opportunity. This casing will be cemented into place to a point approximately 150-200' above the highest water or hydrocarbon zone encountered in the hole.

### 2. Casing head and Flanges :

A larking 4 1/2" stripping head will be flanged to a nipple which will be screwed into the 8 1/2" gate valve which is to be attached to the 7" casing. (See schematic and other data attached)

### 3. Intermediate Casing:

No required.

### 4. Blowout Preventer:

A hydrill 10" 3000 psi stripping and bladder type bop will be utilized. This BOP is capable of closing blind and will allow the operator to strip up to 9 5/8" casing into the well bore. Two (2) fill and kill nipples will be welded into the surface casing below the BOP and Grant Rotating head, which will be set on top of the BOP.

### 5. Auxillary Equipment:

A 3 1/2" sub with a 2" valve will be stubbed into the drill pipe for testing and cementing.

### 6. Bottom Hole Pressure:

Due to the operators experience in drilling shallow wells in the immediate area, experience has proven that no well has had a bottom hole pressure in excess of 800 psi. However, the Operator is prepared to handle up to 3000 psi.

### 7. Drilling Fluids:

The operator will drill surface hole with gel based drilling mud. Compressed air will be utilized as a circulating medium until water or oil is encountered, which is sufficient to preclude continued operations with air. In the event that a fluid medium is necessary, a salt based polymer will then be utilized. 100 barrels of salt water will be located on the site, but will not be mixed until such time as is determined by the driller on Tower.

OPERATOR \_\_\_\_\_ DATE \_\_\_\_\_

WELL NAME \_\_\_\_\_

SEC \_\_\_\_\_ T \_\_\_\_\_ R \_\_\_\_\_ COUNTY \_\_\_\_\_

API NUMBER

TYPE OF LEASE

CHECK OFF:

☐

PLAT

☐

BOND

☐

NEAREST  
WELL

☐

LEASE

☐

FIELD

☐

POTASH OR  
OIL SHALE

PROCESSING COMMENTS:

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APPROVAL LETTER:

SPACING:

☐

R615-2-3

UNIT

☐

R615-3-2

☐

CAUSE NO. & DATE

☐

R615-3-3

STIPULATIONS:

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July 10, 1981

Vukasovich Drilling, Inc.  
3964 South State Street  
Salt Lake City, Utah 84107

Re: Well No. Federal No 9A  
Sec. 4, T. 21S, R. 23E  
Grand County, Utah

Well No. Federal No. 10A  
Sec. 5, T. 21S, R. 23E  
Grand County, Utah

Gentlemen:

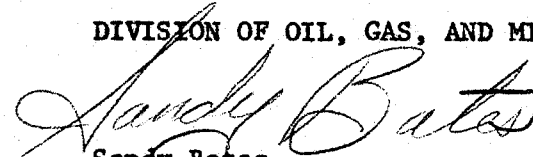
In ~~fre~~ference to above mentioned wells, considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill these wells, please notify this Division. If spudding or any other activity has taken place, please send necessary forms.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING



Sandy Bates  
Clerk-Typist

/lm



STATE OF UTAH  
NATURAL RESOURCES & ENERGY  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

February 9, 1982

Vukasovich Drilling, Inc.  
3964 South State Street  
Salt Lake City, Utah 84107

Re: Well No. Federal No. 9A  
Sec. 4, T. 21S, R. 23E  
Grand County, Utah

Well No. Federal No. 10A  
Sec. 5, T. 21S, R. 23E  
Grand County, Utah

SECOND NOTICE ON BOTH THE ABOVE

Gentlemen:

In reference to the above mentioned wells, considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill these wells, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If we do not hear from your company within fifteen (15) days, we will assume you do not intend to drill these wells, and action will be taken to terminate the application. If you plan to drill this location at a later date, please notify as such.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

*Cari Furse*

Cari Furse  
Clerk Typist

Board/Charles R. Henderson, Chairman • John L. Bell • E. Steele McIntyre • Edward T. Beck  
Robert R. Norman • Margaret R. Bird • Herm Olsen

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STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Dr. G. A. (Jim) Shirazi, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

*Dean came into office today  
and said he will clear  
these up immediately.* AUGUST 25, 1983  
*G. 2/1/84*

ATTENTION: DEAN CHRISTENSON

On August 23, 1983, a check up was made on some of your WELL RECORDS at our division (DIVISION OF OIL, GAS & MINING), several well files indicated that these locations in GRAND COUNTY, UTAH have not been kept up to date. We are requesting that these below locations be caught up to date and kept up to date so the files can be kept accurate.

CC COMPANY  
3964 South State Street  
Salt Lake City, Utah 84107

Concerning WELL NUMBER PETRO X # 30-1, Sec.30, T.21S R.24E, GRAND COUNTY, UTAH. The Division needs the MONTHLY REPORTS on this well from (MARCH 1982-JULY 1983), And the WELL COMPLETION REPORT AND ELECTRIC LOGS also.

Concerning WELL NUMBER PETRO X # 16-1, Sec.16, T.21S R.23E, GRAND COUNTY, UTAH. The Division needs the MONTHLY REPORTS on this well from (FEBRUARY 1982-MARCH 1982) and (MAY 1982-JULY 1983), And the WELL COMPLETION REPORT AND ELECTRIC LOGS also.

Concerning WELL NUMBER FEDERAL # 7-1, Sec.7, T.21S R.23E, GRAND COUNTY, UTAH. The Division needs the MONTHLY REPORTS on this well from (JUNE 1982-JULY 1983), And the WELL COMPLETION REPORT AND ELECTRIC LOGS also.

CONCERNING WELL NUMBER FEDERAL # 17-1, Sec.17, T.21S R.23E, GRAND COUNTY, UTAH. The Division needs the MONTHLY REPORTS on this well from (JUNE 1982-JULY 1983), And the WELL COMPLETION REPORT AND ELECTRIC LOGS also.

PETRO X CORPORATION  
4668 Holladay Blvd., Suite # 111  
Salt Lake City, Utah 84117

Concerning WELL NUMBER PETRO X # 9-2, Sec.9, T.21S R.23E, GRAND COUNTY, UTAH.  
The Division needs the MONTHLY REPORTS on this well from (MAY 1983-AUGUST 1983),

AD CO COMPANY  
3964 South State Street  
Salt Lake City, Utah 84107

Concerning WELL NUMBER FEDERAL # 27-2, Sec.27, T.20S R.21E, GRAND COUNTY, UTAH.  
The Division needs the MONTHLY REPORTS on this well from (JUNE 1980-OCTOBER 1982) and (DECEMBER 1982-AUGUST 1983), And the WELL COMPLETION REPORT AND ELECTRIC LOGS also.

VUKOSOVICH DRILLING CO.  
3964 SOUTH STATE STREET  
Salt Lake City, Utah 84107

Concerning WELL NUMBER J.V. # 4-1, Sec.4, T.21S R.23E, GRAND COUNTY, UTAH.  
The Division needs the MONTHLY REPORTS on this well from (FEBRUARY 1983-AUGUST 1983).

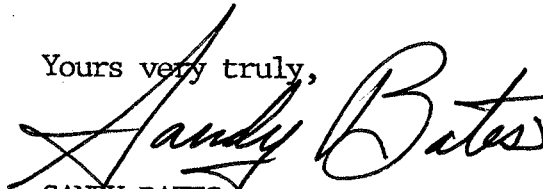
Concerning WELL NUMBER J.V. # 4A, Sec.3, T.21S R.23E, GRAND COUNTY, UTAH.  
The Division needs the MONTHLY REPORTS on this well from (FEBRUARY 1973-MARCH 1973) AND (MAY 1973- SEPTEMBER 1976) AND (NOVEMBER 1976-APRIL 1979) AND (JULY 1979-NOVEMBER 1979) AND (MARCH 1980-AUGUST 1983), And the WELL COMPLETION REPORT AND ELECTRIC LOGS also.

Concerning WELL NUMBER FEDERAL # 9A, Sec.4, T.21S R.23E, GRAND COUNTY, UTAH.  
The Division needs the MONTHLY REPORTS on this well from (DECEMBER 1976-APRIL 1979) AND (JUNE 1979) AND (AUGUST 1979-SPETEMBER 1979) AND (NOVEMBER 1979-AUGUST 1983), AND the WELL RECOMPLETION REPORT.

Concerning WELL NUMBER FEDERAL # 10A, Sec.5, T.21S R.23E, GRAND COUNTY, UTAH.  
The Division needs the MONTHLY REPORTS on this well from (MAY 1973-JULY 1973)  
and (NOVEMBER 1979-AUGUST 1983), AND the WELL RECOMPLETION REPORT AND ELECTRIC  
LOGS also.

-If you have any questions concerning this matter, please call this office.

Yours very truly,

A handwritten signature in cursive script that reads "Sandy Bates". The signature is written in dark ink and is positioned above the typed name and title.

SANDY BATES  
DIVISION OIL, GAS & MINING  
WELL RECORDS

SB/sb

Page 2 of 2

1 February 1984

Letter to Division Oil, Gas, & Mining  
(Compliance Ltr dated 25 Aug 83)


VUKASOVICH - 9A- This well was never drilled. Location abandoned.

Vukasovich - 10A This well was never drilled. Location abandoned.

VUKASOVICH 4-A - This well operation has been temporarily suspended pending completion and weather. The Monthley reports of Opns have been updated and attached. A copy of the log is attached.

This should comply with your request of 1 February. In the event that we have not fully responded, please contact us with your request.

Sincerely,



Dean H. Christensen  
Manager